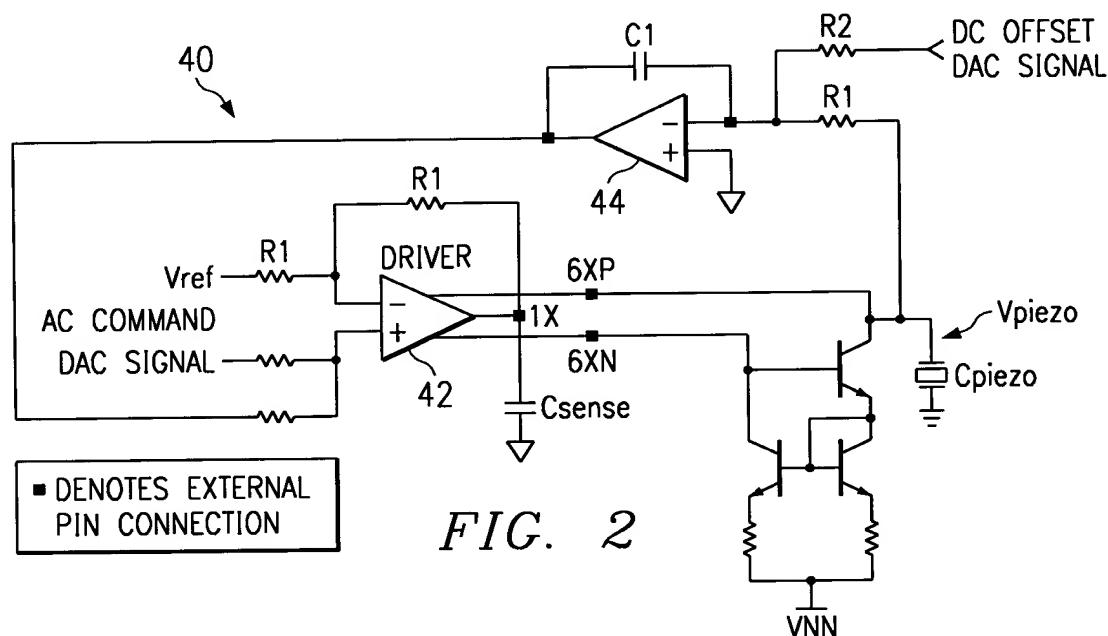
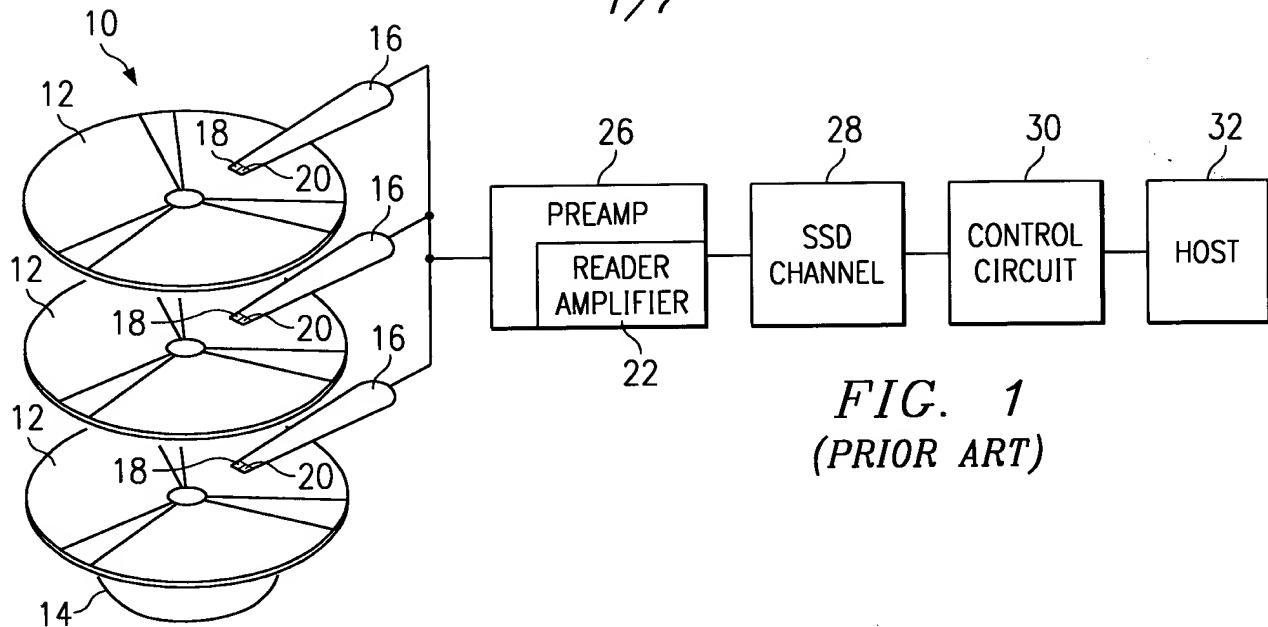


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$$V_{\text{piezo}} = \frac{Q_{\text{piezo}}}{C_{\text{piezo}}}$$

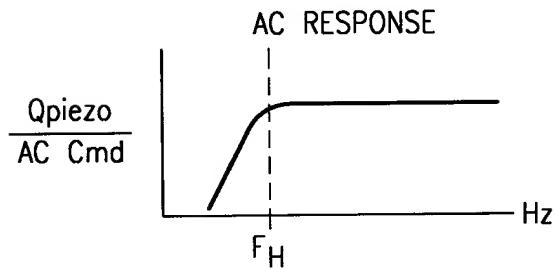


FIG. 3A

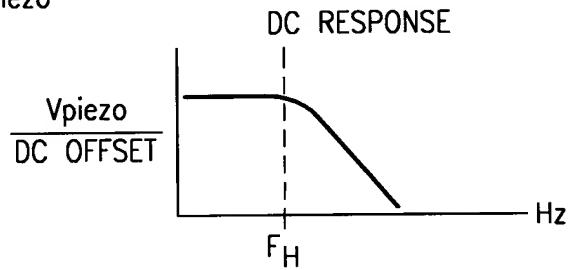


FIG. 3B

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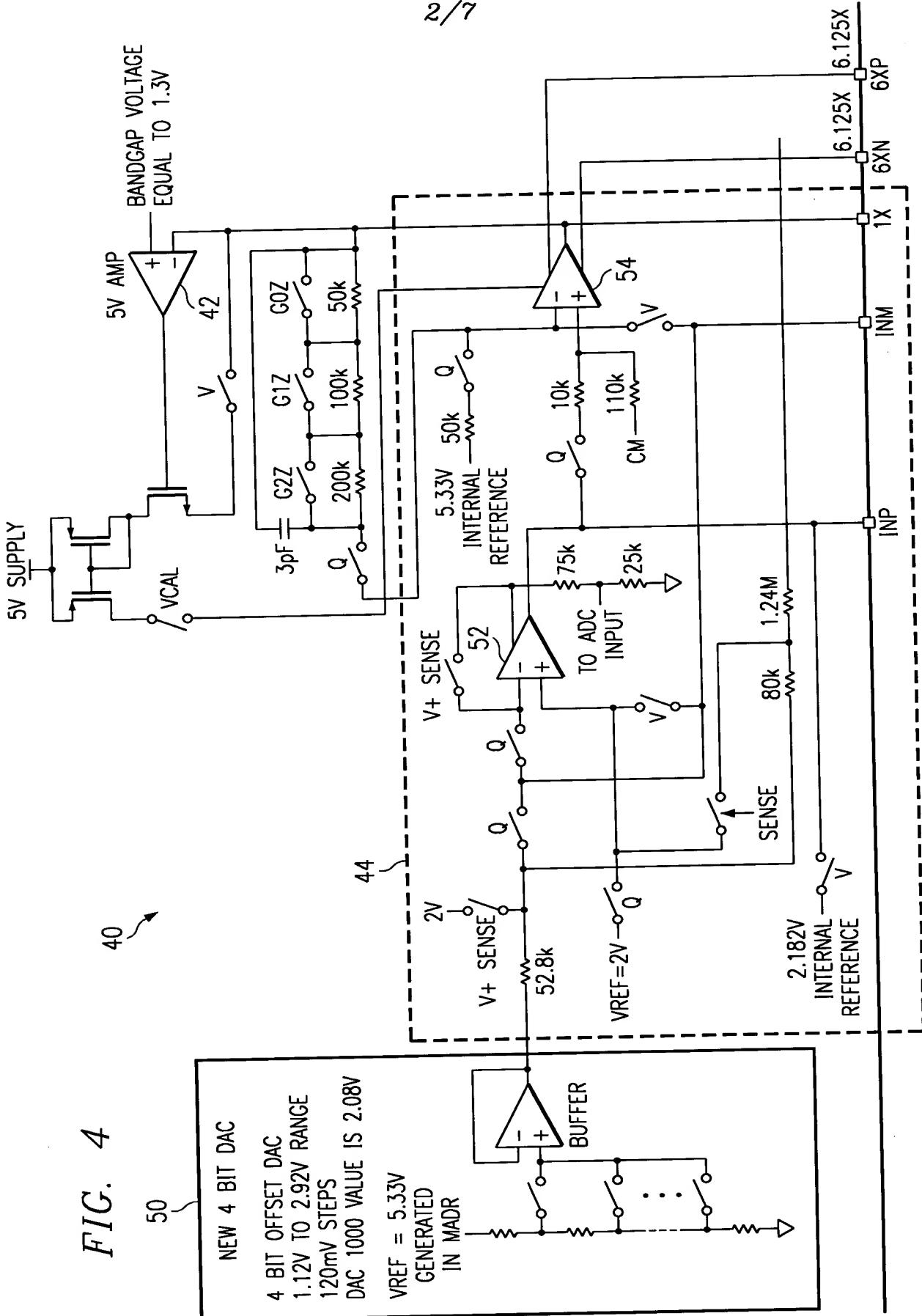
FIG. 4

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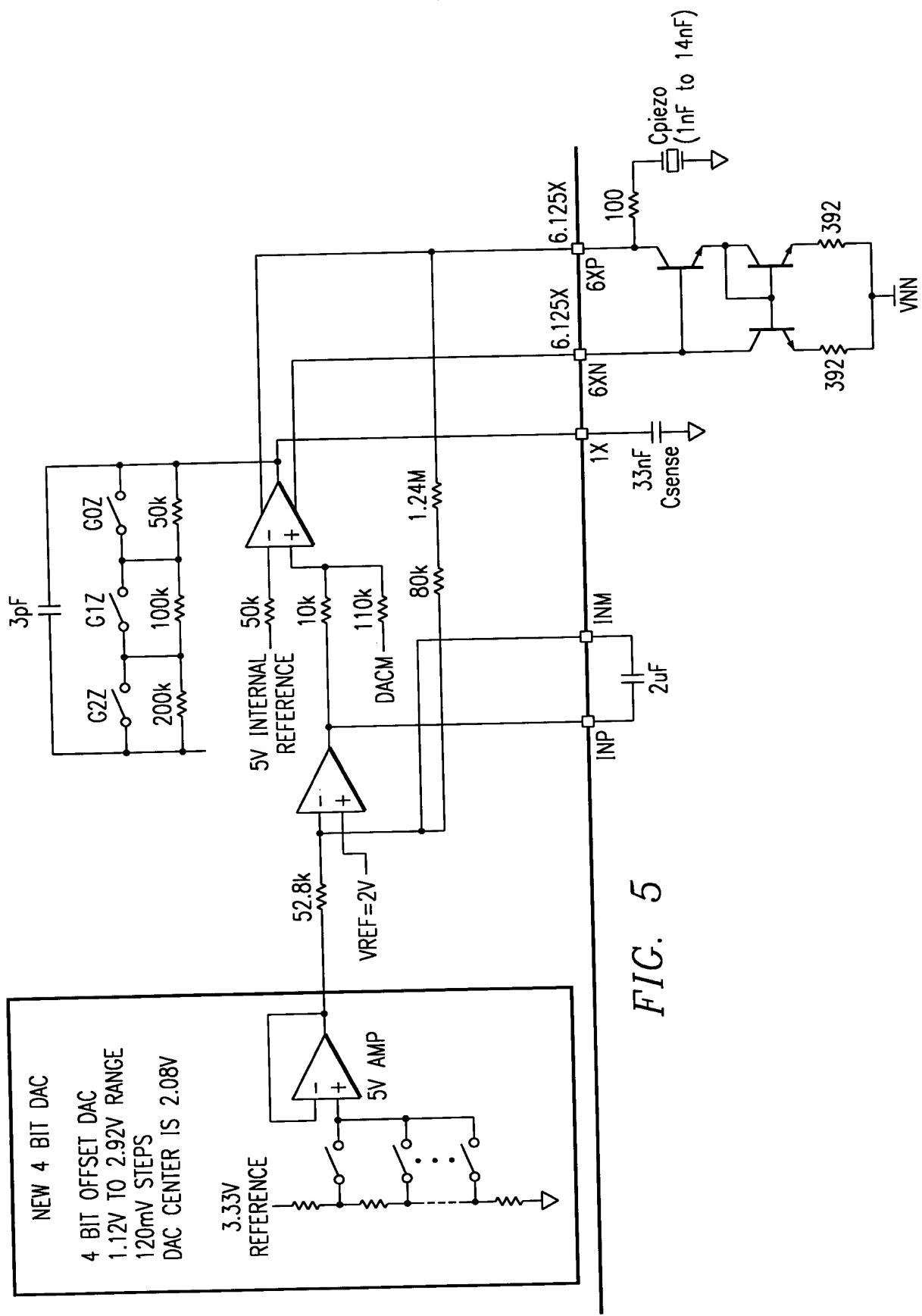
NEW 4 BIT DAC

4 BIT OFFSET DAC  
1.12V TO 2.92V RANGE  
120mV STEPS  
DAC 1000 VALUE IS 2.08V

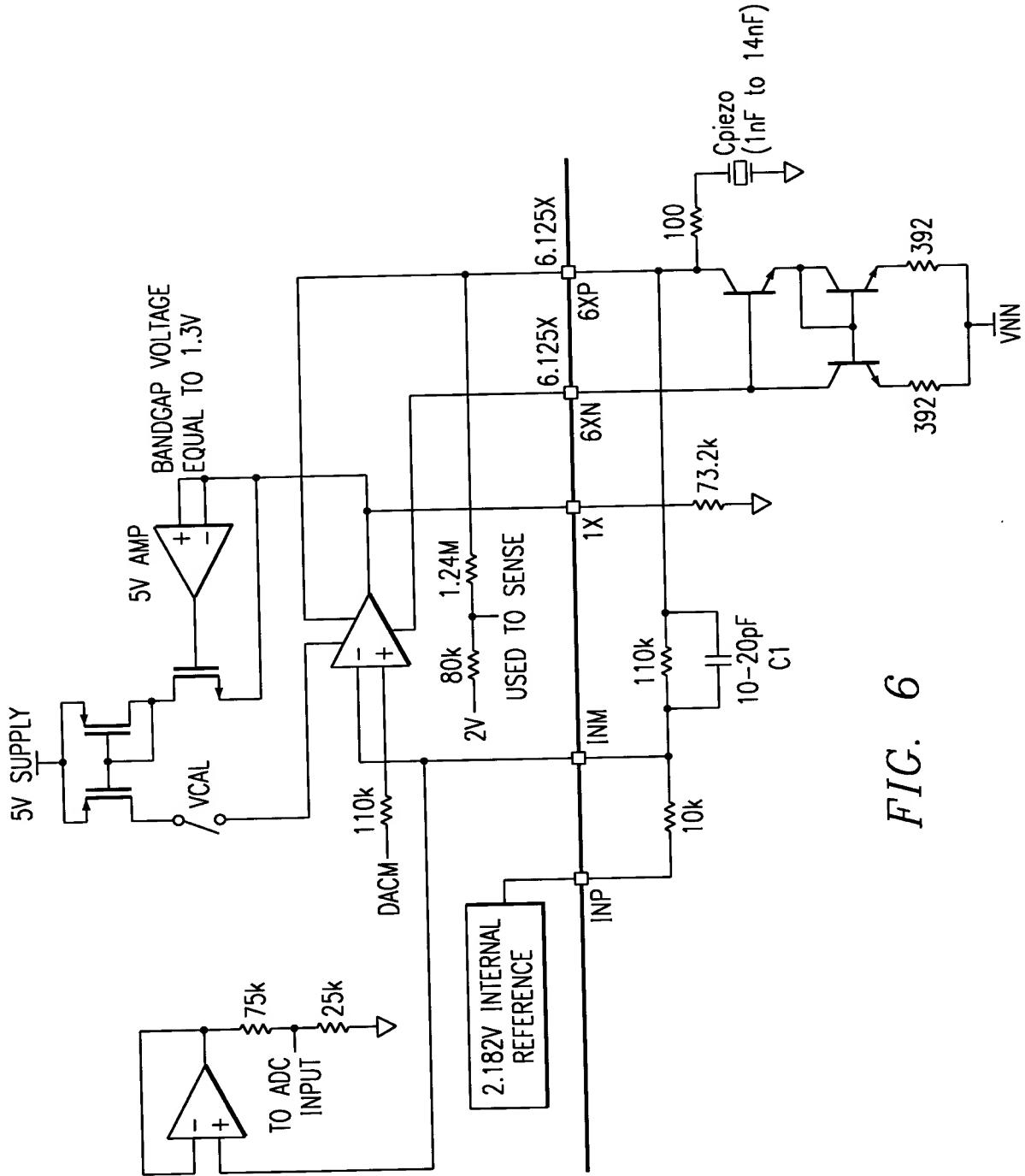
VREF = 5.33V  
GENERATED  
IN MADR



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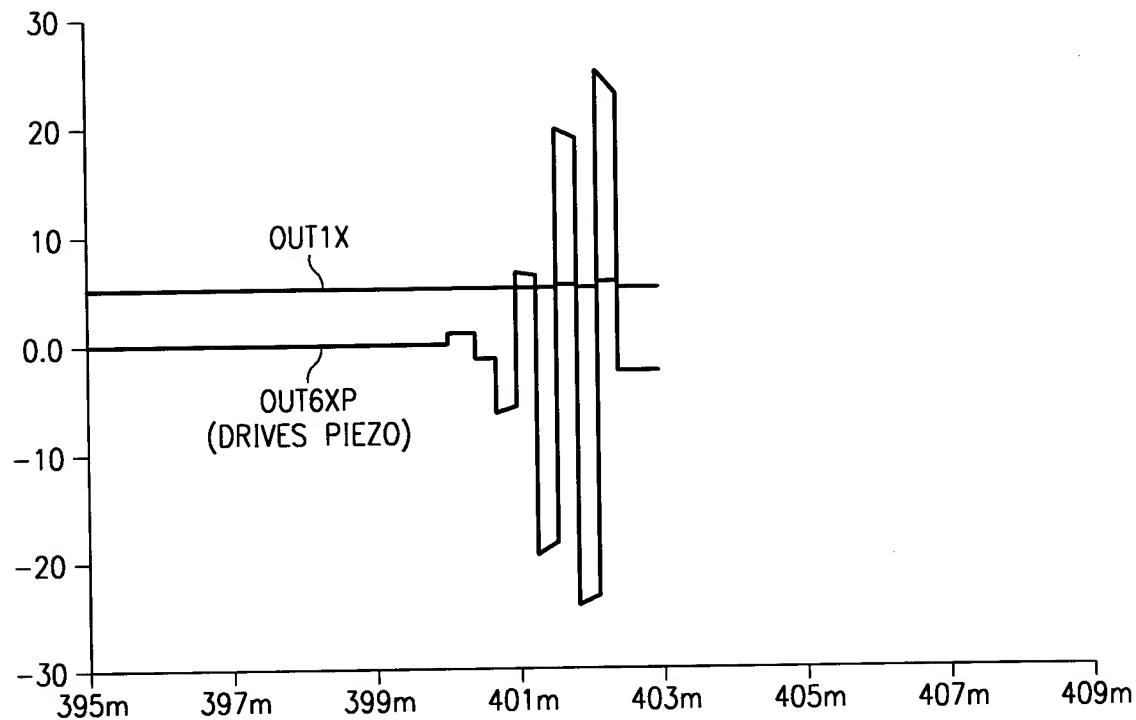


FIG. 7

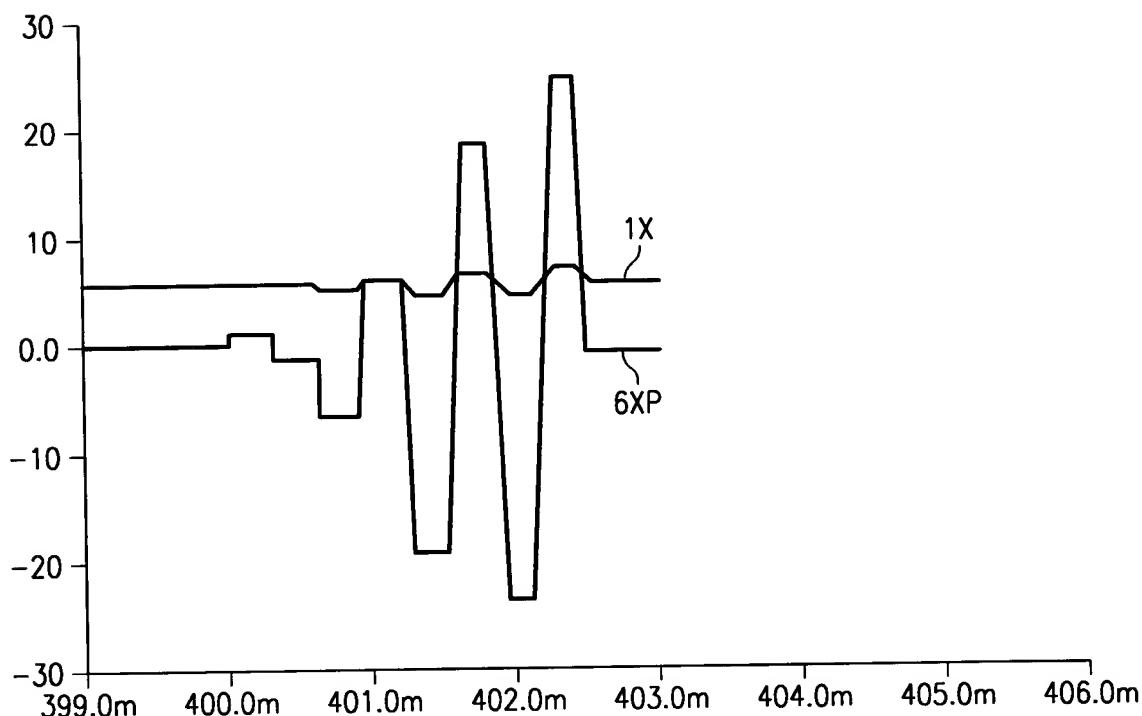


FIG. 8

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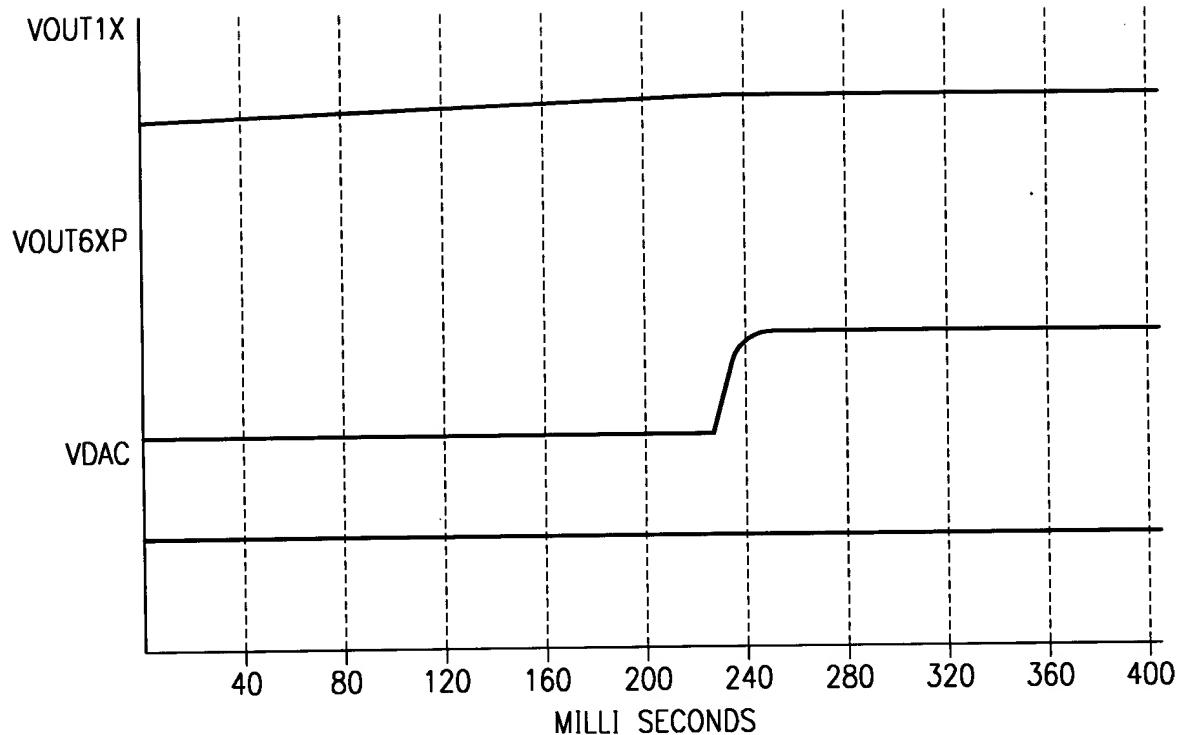


FIG. 9

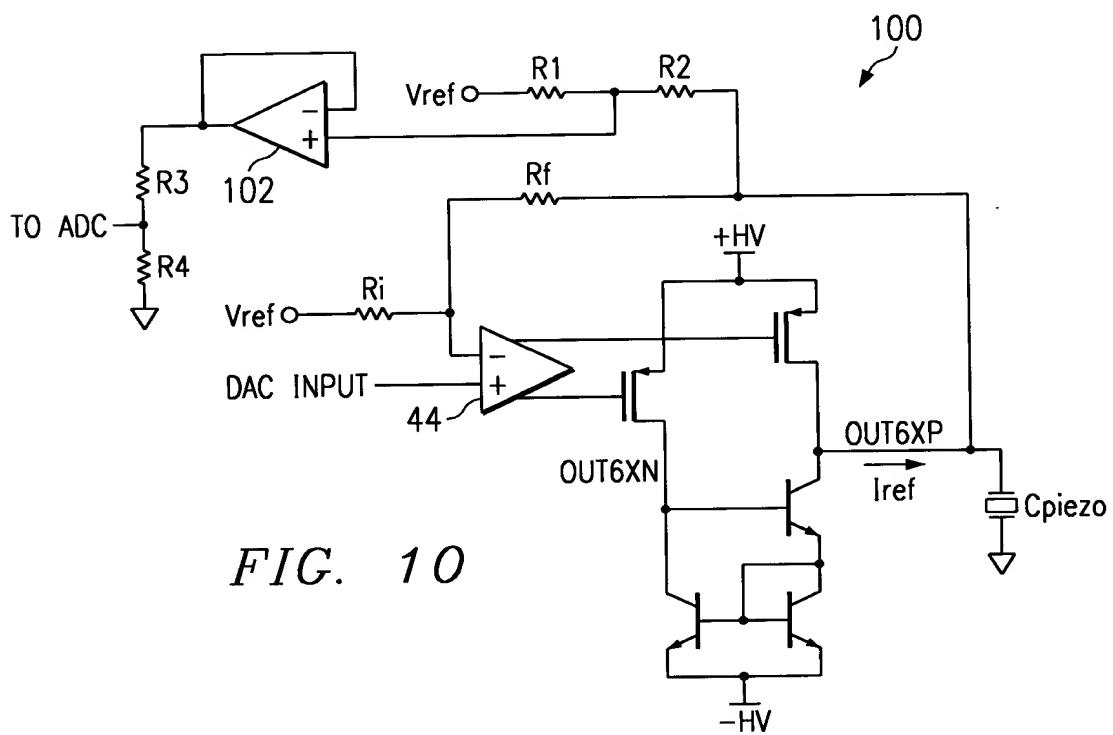


FIG. 10

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FIG. 11